Met Office Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Monday 27 Mar 2023 until 23:59 on Tuesday 28 Mar 2023

Forecast Issued on Sunday 26 Mar 2023 at 14:09

Confidence: High becoming Medium in details from Wednesday and Low on Friday.

Headline for Monday 27 Mar 2023: Dry and mostly sunny. Chilly, frost early and late in the day, but lovely around the middle of the day as winds fall light.

Mountain weather hazards on Monday 27 Mar 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Clear night	Clear night	Sunny	Sunny	Sunny	Sunny	Clear night
Precipitation probability							
20%	<05%	00%	00%	00%	00%	00%	00%

Forecast for Monday 27 Mar 2023

Weather: Isolated wintry during the early hours, but clear spells developing overnight with a frost expected by dawn. Dry and mostly sunny during daylight hours, then clear skies in the evening and frost possible by midnight.

Chance of cloud-free hill tops above 600m: 95% or more.

Low Cloud and visibility: No significant cloud. Visibility very good or excellent.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Mountain Weather Forecast

Forecast for Monday 27 Mar 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	6/10 NE	5/8 N	5/8 N	4/7 NE	2/5 S	5/9 SW	5/9 S	11/19 SE	14/24 S
300	4/13 N	3/9 NW	4/9 N	4/7 N	2/5 W	4/8 S	3/7 S	4/14 SE	8/20 S
Valley	3/9 NE	3/10 N	2/8 NE	2/6 NE	2/5 SW	4/8 SW	2/6 S	6/15 E	8/20 SE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	-2/-5	-2/-6	-3/-6	-2/-4	1/-1	2/0	2/-1	0/-4	0/-5
300	-0/-3	-1/-3	-2/-5	2/-0	4/3	6/4	4/2	1/-1	1/-2
Valley	1/-0	0/-1	-1/-3	3/2	6/5	7/6	5/4	3/0	3/0
Freezing Level*	200m	100m	00m	100m	200m	300m	400m	200m	300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Very Spring like around the middle of the day. Freezing levels above the tops in the afternoon.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Sun 26 Mar 2023	1mm	24.6mm	32mm

Forecast for Tuesday 28 Mar 2023

Weather: Cloud thickening overnight with patchy rain and summit snow by dawn. The rain turning heavy and persistent at times during the morning, any summit snow soon turning to rain with milder conditions moving in and cloud lowering onto the tops. Remaining cloudy with further rain or drizzle in the evening.

Maximum wind: South or Southwest 25 to 30mph gusts 40mph.

Chance of cloud-free hill tops above 600m: 80% around dawn, lowering 40% by midday and 20% in the evening.

Low Cloud and visibility: Extensive cloud, base 300 to 600m, developing during the morning. Visibility moderate to very poor, good overnight.

Temperature:
Valleys: Zero Celsius rising to 2 Celsius by dawn, then 9 Celsius in the afternoon
At 600m: Zero Celsius rising to Plus 4 Celsius
Freezing level: Most levels for a time, but around 400m at dawn, soon rising above the summits in the morning.

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